12-28-2004 10:5	12-28-2004 10:55AM FROM-RatnerPrestia				6104070701	T-834 P.O	04/005 F-866	_
P Complete and send	this form, together w	_{ear} applicable f]	Mail Stop ISSL Commissioner fo P.O. Box 1450 Alexandria, Virg 703) 746-4000	FEE or Patents (inia 22313-1450		
INSTRUCTIONS: This for appropriate. All further co- indicated unless corrected	orm should be used for true prespondence including the below or directed otherwise	namitting the ISSU Patent, advance of in Block 1, by (a	JE FEE and no specifying	PUBLICATION OF A REPORT OF THE PUBLICATION OF THE P	ATION FEE (if requ f maintenance fees v respondence address	ired). Blocks I through and/or (b) indicating a s	5 should be complete ent correspondence ac separate "FEE ADDRI	ed wher ddress a ESS" fo
CURRENT CORRESPONDEN	7590 10/07/2004	r any change of address)) F	lote: A certificate of cc(s) Transmittal. Th apers. Each additions ave its own certificate	mailing can only be used is certificate cannot be used the paper, such as an assign of mailing or transmission	d for domestic mailing ed for any other accomment or formal drawing.	igs of th mpanyin ing, mu
RATNERPRES P O BOX 980 VALLEY FORGE	E, PA 19482-0980			1 S a U	hereby certify that the tates Postal Service velocities and the Mai ansmitted to the USP	tificate of Mailing or Tr its Fec(s) Transmittal is b vith sufficient postage for I Stop ISSUE FEE adds TO (703) 746-4000, on th	ansmission eing deposited with th first class mail in an ess above, or being to the date indicated below	ie Unite chyclop facsimil w.
12/28/2004 JADDO2 00000	026 10647485			,	Tonya M.	104	(Deposit	itor's name
01 FC:2501 02 FC:1504 03 FC:8001	700.00 DP 300.00 DP 30.00 DP			E	December	28, 2004	1	(Signaturo (Date
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENT	OR	ATTORNEY DOCKET NO	CONFIRMATION	N NO.
10/647,485	08/25/2003		Liyan	Zhang		TNT-113US	2369	
APPLN, TYPE	SMALL ENTITY	issue fi	ie .	PUB	LICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	35283	x\$700		\$300	½25€x\$1,00		
	AINER	••		61.4	·	*********	00	
<u> </u>	ICHARD E	2873			\$\$-\$U8CLASS 59-245000			
CFR 1.363). Change of correspondence address (or Change of Correspondence address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer 2 regis			or agents (2) the na registered 2 register listed, no	armes of up to 3 registered patent attorneys OR, alternatively, arme of a single firm (having as a member a dattorney or agent) and the names of up to red patent attorneys or agents. If no name is name will be printed.				
	an assignce is identified by 137 CFR 3.11, Completion			-		ee is identified below, the	document has been i	filed fo
(A) NAME OF ASSIGN		(B)) RESIDEN	CE: (CITY	and STATE OR COL	NTRY)		
T-Networks,	Inc.		Allent	own, P	A			
	assignee category or catego				Individual 🗓 Co	rporation or other private	group entity Gove	ernmen
4a. The following fee(s) are XX Issue Fee	encloscd:		Payment of		ue of the fee(a) is one	lacad		
Issue Fee ☐ A check in the amount of the fee(s) is enclosed. ☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached.								
Advance Order - # of			The Dire	ctor is her	cby enthorized by ch	arge the required fee(s), o	or credit any overpays	ment, to
	(from status indicated above)	_			L ENTITY status. See 37		
	is requested to apply the Issuablication Fee (if required) words of the United States Pate							e. party in
Authorized Signature	Ulin				DateDec	ember 28, 2004	·	
Typed or printed name	Kenneth N. Nis					io. <u>31,549</u>		
This collection of informatic an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	n is required by 37 CPR 1.3' ry is governed by 35 U.S.C. plication form to the USPT's for reducing this burden, sh nia 22313-1450. DO NOT S 1450.	11. The information 122 and 37 CFR I. D. Time will vary ould be sent to the SEND FEES OR Course required to resp	is required 14. This collepending up Chief Inform OMPLETED	to obtain on lection is e con the ind nadon Offic FORMS I	retain a benefit by the stimated to take 12 m vidual case. Any corer, U.S. Patent and TO THIS ADDRESS.	e public which is to file (a inutes to complete, includ naments on the amount of rademark Office, U.S. De SEND TO: Commissione splays a valid OMB control.	and by the USPTO to p ling gathering, prepari- time you require to ec- parament of Commerc or for Patents, P.O. Box	noccss) ng, and omplete ce, P.O. x 1450,





One Westlakes, Berwyn P.O. Box 980 Valley Forge, PA 19482-0980 Phone: 610-407-0700 Fax: 610-407-0701

Nemours Building 1007 Orange Street, Suite 1100 P.O. Box 1596 Wilmington, DE 19899 Phone: 302-778-2500 302-778-2600 Fax:

Commerce Corporate Center 5100 Tilghman Street Allentown, PA 18104 610-530-8100 Phone:

610-530-8200

Suite 265

www.ratnerprestia.com

FAX FILING IN U.S. PATENT & TRADEMARK OFFICE

DATE: Decembe	27 26, 2004 11P	<i></i>	
то:	Mail Stop Issue Fee	FAX NO.:	1-703-746-4000
FROM:	Kenneth N. Nigon	ADMIN. ASST.:	Tonya M. Berger
APPLN. NO.:	10/647,485	ATTY. DOCKET NO.:	TNT-113US
TITLE OF APPLN.:	METHOD OF TUNING WAVELENG	TH TUNABLE ELECTRO-AB	SORPTION MODULATORS
FILING DATE:	Augsut 25, 2003	ART UNIT:	2873
FIRST INVENTOR:	Liyan Zhang et al.	CONF. NO.:	2369
TITLE OF DOCUME	NT (and List of Attachment	S): Transmittal, PTO-20	038, Fee(s) Transmittal in
duplicate			
	,		
·	Total Number of Page	es: 5 (including this f	orm)

	COMMENTS	***
İ		
	•	
		•
		;

CONFIDENTIAL AND PRIVILEGED ATTORNEY/CLIENT INFORMATION

This facsimile transmission (and/or documents accompanying it) may contain attorney/client privileged communications and confidential business information that is intended for use only by the individual or company to whom it is addressed. Disclosure, interception, copying or any other use of this transmission by anyone other than any intended recipient is prohibited. If you receive this transmission by mistake, please notify the sender.

Please notify us immediately if you have not received the number of pages indicated above.

PTO/SB/21 (09-04) (AW 10/2004) Approved for use through 7/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 4

Application Number	10/647,485		
Filing Date	August 25, 2003		
First Named Inventor	Liyan Zhang ct al.		
Art Unit	2873		
Examiner Name Richard E. Hanig			
Attorney Docket No.	TNT-113US		

	ENCLOSURES (Check all that apply)			
Fee Transmittal Form	Drawing(s)		After Allowance Communication to TC		
Amendment/Reply After Final Affidavits/Declaration(s) Extension of Time Request Express Abandonment Request	Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Terminal Disclaimer		Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter		
Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Farts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks:		Other Enclosure(s) (plcase identify below): PTO-2038		
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT					
Firm Name Ratner Prestia Signature Printed Name Kenneth N. Nigon	2				
Date December 23, 2004 Registration No. 31,549					
CERTIFICATE OF TRANSMISSION / MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:					
Signature VONSENM BUCO1					
Typed or Printed Name . Tonya M. Berger			December 28, 2004		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Sox 1450, Alexandria, VA 22313-1450. DO NOT SEND INSESS OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTQ-9199 and scient option 2.